DENSO MANUFACTURING MICHIGAN, INC. BATTLE CREEK, MICHIGAN

DENSO Manufacturing Michigan, Inc., of Battle Creek, Michigan manufactures heat exchangers, including radiators, heaters, condensers and evaporators. Some units are assembled into HVAC units, which contain a plastic case which injection molded on-site. DENSO was designated a Michigan Clean Corporate Citizen in 1998. It is certified to ISO 14001

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

DENSO Manufacturing has demonstrated its commitment to environmental performance in the areas of VOC emissions and hazardous

waste. Since 1997, production has increased, yet the facility has:

AT A GLANCE

Web Site:

Industry Sector: SIC 3714

Business: Manufactures automotive

heat exchangers

Facility Employees: More than 1,000

Accomplishments: Reduced emissions of VOCs

Reduced hazardous solid

waste

2003 Commitments: Reduce emissions of VOCs

Reduce water use

Reduce discharges of toxics

to water

Reduce hazardous waste

Address: 1 Denso Road

Battle Creek, MI 49015 www.denso-diam.com

• **Reduced emissions of VOCs** by 83% through changing the radiator design to an aluminum material which does not require paint.

• **Reduced hazardous solid waste** by 37% through decreasing metals in wastewater sludge and decreasing overall water use.

Future Commitments

DENSO Manufacturing also committed to continued environmental improvement through reductions in VOC emissions, water use, discharges of toxics, and hazardous waste. By 2003, the facility will:

- **Reduce emissions of VOC's** by 34% through further reducing the production of painted radiators by changing to an aluminum design, and through eliminating the bracket painting machine.
- **Reduce water use** by 12.5% through the removal of one aqueous degreaser machine.
- **Reduce discharges of toxics to water** by 50% through reducing copper/brass radiator production as result of the design change to aluminum radiators.
- **Reduce hazardous waste** (lead solder) by 57% through the design change to aluminum radiators.

COMMUNITY OUTREACH

DENSO Manufacturing's ISO 14000 EMS contain a procedure to review and respond to all inquiries and document actions. The facility proactively informs the public of its environmental efforts through news releases. DENSO associates are kept educated and informed. The Performance Track Annual Performance Report will be available in the newspapers and upon request.